Specifications

Model No.	TECRA R840	
CPU Technology*	Intel® Core™ i3-2310M processor (2.1GHz, 3M Cache) Intel® Core™ i5-2410M processor with Turbo Boost Technology up to 2.90GHz (2.3GHz, 3M Cache)	Intel® Core™ i7-2620M processor with Turbo Boost Technology up to 3.40GHz (2.7GHz, 4M Cache)
Operating System*	Genuine Windows® 7 Professional	
Chipset	Mobile Intel® HM65 Express Chipset	Mobile Intel® QM67 Express Chipset
System Memory	2048MB DDR3 1333MHz SDRAM expandable to 8192MB 4096MB DDR3 1333MHz SDRAM expandable to 8192MB	
Display*	14.0" WXGA HD LED Backlight TFT display (16:9), resolution 1,366 x 768	
Graphics	Intel® HD Graphics up to 1168MB total available graphics memory	AMD Radeon™ HD6450M up to 2294MB total available graphics (ext 1024MB VRAM)
Hard Disk*	500GB (7200 rpm SATA) with shock absorbers	
Optical Disk Drive	Ultra-slim DVD SuperMulti Double Layer Drive (DVD±RWRAM)	
Pointing Device	TouchPad with Gesture Support	TouchPad and Accu Point™
Communications*	Bluetooth V3.0 w/ High Speed Technology, Integrated 802.11bgn, 10/100/1000Mbps Ethernet LAN	Bluetooth V3.0 w/ High Speed Technology, Intel® Advanced-N 6230AGN (802.11agn), 10/100/1000Mbps Ethernet LAN+ AMT7.0
Built-in Camera	Built in Web Camera with Toshiba SmartFace™ Technology	
Sound System	Stereo Speakers, 16-bit Stereo with Intel® High Definition Audio Support	
Interfaces*	2 x USB 2.0, 1 x USB 3.0/e-SATA combo port (Sleep and Charge), RGB, HDMI, External Mic (stereo), External Headphone (stereo), SD Card reader	2 x USB 2.0, 1 x USB 3.0/e-SATA combo port (Sleep and Charge), RGB, Display Port, External Mic (stereo), External Headphone (stereo), SD Card reader, docking connector
Battery Type	6-Cell Lithium Ion	
Security and Protection*	HDD Protection (3D Motion Sensor), Spill Resistant Keyboard, Toshiba PC Diagnostic tool, Fingerprint Reader (Single Sign on), Cable Lock, Main Battery Pack (sliding lock), HDD and memory (by screw only), User Power on Password, Supervisor Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software)	HDD Protection (3D Motion Sensor), Spill Resistant Keyboard, Toshiba PC Diagnostic tool, Trusted Platform Module (TPM) - Depending on configurations, Fingerprint Reader (Single Sign on), Cable Lock, Main Battery Pack (sliding lock), HDD and memory (by screw only), User Power on Password, Supervisor Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software)
Physical Dimensions	341 x 239 x 19.9/27.4 mm	
Weight	Starting from 2.15kg	
Color Variation	Graphite Black	
Warranty*	1-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in) 3-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in)	
Bundled Software	Microsoft® Office Starter 2010, Norton Internet Security™ (60 days trial), Microsoft® Windows Live (Windows Live Mail, Windows Live Messenger, Windows Live Photo Gallery, Windows Live Writer), Microsoft® Bing, Toshiba ConfigFree™ Connectivity Doctor, Toshiba Face Recognition, Toshiba ECO Utility, Toshiba Bulletin Board, Toshiba ReelTime, Toshiba Zooming Utility, Toshiba Power Saver Utility, Toshiba Assist, Toshiba PC Health Monitor, Toshiba Video Player, Corel Digital Studio for Toshiba, Adobe Reader, Toshiba Speech System, Toshiba Web Camera Application, Toshiba Disc Creator, Toshiba Flash Cards, HDD Recovery	

* depending on configuration and local availability

Recommended Options and Software

Toshiba 23"
LED Monitor

Toshiba Hi-Speed Port
Replicator

Toshiba Li-on
RechargableBattery Pack (9 cell)

Toshiba External
Hard Disk (with USB 3.0)

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TOSHIBA
Leading Innovation >>>

TOSHIBA eco style — Toshiba Group contributes to the sustainable future of planet Earth

ROCK STEADY RELIABILITY

TOSHIBA

NEW TECRA R840
Your Secure & Reliable Business Partner

TAKE RELIABLE PERFORMANCE FURTHER

NEW *TECRA* R840

Your Secure & Reliable Business Partner

Provide your business with the dependable partner it needs – the Tecra R840 powered by the visibly smart 2nd generation Intel® Core™ processor. Multi-monitor support for up to four displays* lets you watch out for your business, while the EasyGuard suite of safety features means you won't have to watch out for the Tecra R840 itself.

EasyGuard. Easy Life.
ARE YOU EASY GUARDED?

- Protect & Fix
- Secure
- Connect
- Optimize

A sign of quality and reliability in Toshiba's business notebook PCs.

Protect & Fix			
PC Health Monitor	HDD Protection	Shock Protection	Spill-resistant keyboard

Secure			
Fingerprint Reader	Execute Disable Bit	Password Utilities	Trusted Platform Module (TPM)

Connect			
Diversity Antennae	Bluetooth 3.0 High Speed	ConfigFree™	Wireless LAN

Optimize			
Presentation Button	Zooming Utility	High Speed Port Replicator II	Power Saver

Depending on configuration

Features

Full performance CPU
With outstanding battery life, for your life on the go.

High Stiffness Resin
Designed to deliver even in the toughest situations with its unique composite structure allowing it to withstand high pressure.
The test results are achieved based on laboratory controlled environments. Results may vary according to conditions.
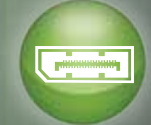
PCB Pillar
A vertical rigid link between the chassis and motherboard, which results in the elimination of keyboard bounce and reduced PCB stress.

Multi-monitor Display*
Keep an eye on every facet of your business with connectivity for up to 4 displays.

Panel Open-Power On
Boot up your laptop simply by opening the display panel even when the laptop is in a shutdown state.

Display Port
An ultra-sleek interface enables easy cross-application displays through a single-cable, with improved connectivity across multiple monitors.
Depending on configuration

* Supported on selected models with optional High Speed Port Replicator II

** Pictures shown for illustration purposes only